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Attorney Docket 920584-906030

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DATE: November 14, 2005

TOTAL NUMBER OF PAGES INCLUDING COVER PAGE: 11

TO: **Commissioner for Patents**

EXAMINER: **Juan A. Torres**

GROUP ART UNIT: 2631

**MAIL STOP AF**

**Attached: Response to Final Office Action of September 22, 2005**

If you do not receive all pages, please contact William M. Lee, Jr. at (312) 214-4800 or his assistant, Minnie Wilson at (312) 214-4829.

**Certificate of Transmission**

I hereby certify that this paper for Application Serial Number 10/032,419 is being transmitted via fax to the Patent and Trademark Office, (571) 273-8300 on the date shown below.

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November 14, 2005

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920584-906030

MAIL STOP AFIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF HUDSON ET AL.

) Examiner: Torres, Juan A

) Group Art Unit No. 2631

SERIAL NO. 10/032,419

) Customer No. 23644

FILED: December 21, 2001

FOR: Methods and apparatus for transmitting and receiving data over  
a communications network in the presence of noise.I hereby certify that this correspondence is being transmitted  
to the above - identified examiner at the United States Patent  
and Trademark Office (571) 273-8300 on November 14, 2005.Name of person signing Minnie WilsonSignature Minnie WilsonRESPONSE TO FINAL OFFICE ACTION OF SEPTEMBER 22, 2005Honorable Director of Patents and Trademarks  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir

In response to the Final Office Action of September 22, 2005, it is requested that the  
application be amended as follows: